

TABLE C2

Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	
	0	2	3	4	6	7	8	0	0	0	0	0	0	0	6	6	6	6	6	0	0	0	0	4	4	4
	6	6	5	5	9	3	0	2	3	4	5	6	7	8	6	7	8	9	1	2	3	4	0	1	2	
Adrenal gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Pheochrom bgn																										
Blood vessel																										
Blood vessel, aorta																										
Bone																										
Bone, femur																										
Lymph mal																										
Bone, sternum																										
Lymph mal																										
Bone marrow	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Brain	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Brain, cerebellum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Brain, cerebrum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Coagulating gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Ear	M	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Epididymis																										
Lymph mal																										
Esophagus																										
Eye	A	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Gallbladder	A	+	+	A	M	M	+	+	+	+	I	+	+	M	+	+	M	+	+	+	+	+	+	+	+	
Lymph mal																										
Harderian gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Lymph mal																										
Heart																										
Intestine large	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine large, cecum	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine large, colon	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Intestine large, rectum	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Intestine small	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine small, duodenum	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine small, ileum	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine small, jejunum	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Kidney	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																										
Lacrimal gland																										
Lymph mal																										
Larynx	M	+	+	M	+	M	M	M	M	M	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	
Liver	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatoclr aden	X	X	X	X	X	X	X																			
Hepatoclr carc																										
Lymph mal																										
Lung																										
Alv bron aden																										
Lymph mal																										
Lung, bronchus																										
Lymph node																										
Lymph node, deep cervical																										

+ : Tissue examined microscopically
A: Autolysis precludes examination

M: Missing tissue
I: Insufficient tissue

X: Lesion present
Blank: Not examined

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	Total	Tissues/ Tumors
	4	9	9	0	0	0	0	0	8	9	9	9	9	9	9	9	9	3	3	3	3	3	3		
	3	8	9	0	1	2	3	4	9	0	1	2	3	4	5	6	3	4	5	6	7	8	9		
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal											X													1	
Pheochrom bgn																								1	
Blood vessel	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Blood vessel, aorta	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal												X												1	
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal												X												1	
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal												X												1	
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Coagulating gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal												X												1	
Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Lymph mal												X												1	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal												X												2	
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	44	
Lymph mal												X												1	
Gallbladder	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	40	
Lymph mal												X												1	
Harderian gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Adenoma												X												1	
Lymph mal																								1	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal																								1	
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	45	
Lymph mal												X												1	
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal												X												1	
Lacrimal gland	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	44	
Lymph mal												X												2	
Larynx	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	34	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Hepatoclr aden							X		X	X														9	
Hepatoclr carc																								4	
Lymph mal																								1	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Alv bron aden												X												6	
Lymph mal																								3	
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph node, deep cervical	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	

TABLE C2

Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2				
Lymph node, mandibular	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Fibrosarc, metastatic, skin								X																										
Lymph mal																												X	X					
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																												X	X	X				
Mammary gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M				
Lymph mal																																		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																												X						
Pancreas	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																																		
Parathyroid gland	M	M	+	+	M	M	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+				
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																																		
Pituitary gland	I	+	M	+	M	M	M	+	+	+	+	+	+	+	+	+	M	+I	M	+	+	+	+	I	+	+	+	+	+	+				
Preputial gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+				
Lymph mal																																		
Prostate	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																												X						
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Fibrosarc, metastatic, skin								X		X																								
Lymph mal																												X						
Seminal vesicle	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																																		
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Skin								X		X																	X		X					
Fibrosarc																																		
Sarcoma																																		
Spinal cord	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Spinal cord, thoracic	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																												X						
Stomach	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Stomach, forestomach	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																																		
Papilloma squa																																		
Stomach, glandular	A	+	+	+	+	A	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Lymph mal																																		
Testes																																		
Thymus	A	+	M	M	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	M	+								
Thyroid gland	A	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Tongue																																		
Trachea	A	+	+	+	M	A	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+			
Urinary bladder	A	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Lymph mal																												X		X				
Zymbal's gland	M	M	+	M	+	M	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M	+	M			

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 0 ppm

Carcass ID Number	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	Total	Tissues/ Tumors
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	46	
Fibrosarc, metastatic, skin	4	9	9	0	0	0	0	0	8	9	9	9	9	9	9	9	9	3	3	3	3	3	3	1	
Lymph mal	X																							3	
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal	X																							4	
Mammary gland	+	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	4	
Lymph mal	X																							1	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal	X																							2	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal	X																							1	
Parathyroid gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	39	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	46	
Lymph mal	X																							1	
Pituitary gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	33	
Preputial gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal	X																							1	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal	X																							2	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Fibrosarc, metastatic, skin	X																							2	
Lymph mal																								2	
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal	X																							1	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	47	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Fibrosarc																								5	
Sarcoma																								1	
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	+	47	
Lymph mal																								2	
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	+	47	
Lymph mal																								1	
Papilloma squa																		X	+	+	+	+	+	45	
Stomach, glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							1	
Lymph mal																								1	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	33	
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	44	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	40	
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	46	
Lymph mal																		X						3	
Zymbal's gland	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	31	

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 5 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	
	0	1	1	2	2	3	6	9	1	1	1	1	1	7	7	7	7	0	1	1	1	3	5	5
	8	4	8	4	7	8	8	3	4	5	6	7	8	4	5	6	7	9	0	1	2	4	0	1
Adrenal gland	+	A	+	+	+	+	+	+																+
Blood vessel	+	+	+	+	+	+	+	+																+
Blood vessel, aorta	+	+	+	+	+	+	+	+																+
Lymph mal		X																						
Bone	+	+	+	+	+	+	+	+																+
Bone, femur	+	+	+	+	+	+	+	+																+
Bone, sternum	+	+	+	+	+	+	+	+																+
Lymph mal		X																						
Bone marrow	+	+	+	+	+	+	+	+																+
Lymph mal		X																						
Brain	+	+	+	+	+	+	+	+																+
Brain, cerebellum	+	+	+	+	+	+	+	+																M
Lymph mal		X																						
Brain, cerebrum	+	+	+	+	+	+	+	+																+
Lymph mal		X																						
Coagulating gland	+	A	+	M	+	+	+	+																+
Ear	M	+	M	M	M	+	+	+																+
Epididymis	+	A	+	+	+	+	+	+																+
Esophagus	+	A	+	+	+	+	+	+																+
Eye	+	A	+	+	A	A	+	+																+
Gallbladder	+	A	+	M	M	A	+	M																A
Harderian gland	+	A	+	+	+	+	+	+																+
Carcinoma		X																						
Heart	+	+	+	+	+	+	+	+																+
Lymph mal		X																						
Intestine large	+	A	+	+	+	+	+	+																+
Intestine large, cecum	+	A	+	+	A	A	+	+																A
Intestine large, colon	+	A	+	+	A	A	+	+																+
Intestine large, rectum	+	A	+	+	+	+	+	+																+
Intestine small	+	A	+	+	A	A	+	+																+
Intestine small, duodenum	+	A	+	+	A	A	+	+																A
Intestine small, ileum	+	A	+	+	A	A	+	+																+
Intestine small, jejunum	+	A	+	+	A	A	+	+																A
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal		X																						
Lacrimal gland	+	A	+	+	+	+	+	+																+
Larynx	+	A	+	+	M	+	M																	M
Liver	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarc		X																						
Hepatoclr aden		X																						
Hepatoclr carc		X																						
Ito cl tm mal		X																						
Lymph mal		X																						
Lung	+	+	+	+	+	+	+	+																+
Lymph mal		X																						
Lung, bronchus	+	+	+	+	+	+	+	+																+
Lymph node	+	A	+	+	+	+	+	+																+
Lymph node, deep cervical	+	+	+	+	+	+	+	+																+
Lymph node, mandibular	+	A	+	+	M	+	+	+																+
Lymph node, mesenteric	+	A	M	+	M	+	M	+																+
Mammary gland	M	A	M	+	M	M	M	M																+
Mesentery		X																						
Nose	+	+	+	+	+	+	+	+																+
Lymph mal		X																						
Pancreas	+	A	+	+	+	+	+	+																+

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 5 ppm**

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	Total
	5	5	5	5	5	0	0	0	0	8	8	8	8	8	8	4	4	4	4	4	4	4	Tissues/
	3	4	5	6	7	5	6	7	8	3	4	5	6	7	8	0	1	2	3	4	5	6	Tumors
Adrenal gland																							8
Blood vessel																							9
Blood vessel, aorta																							9
Lymph mal																							1
Bone																							9
Bone, femur																							9
Bone, sternum																							9
Lymph mal																							1
Bone marrow																							9
Lymph mal																							1
Brain																							9
Brain, cerebellum																							8
Lymph mal																							1
Brain, cerebrum																							9
Lymph mal																							1
Coagulating gland																							7
Ear																							5
Epididymis																							8
Esophagus																							7
Eye																							6
Gallbladder																							3
Harderian gland																							8
Carcinoma																							1
Heart																							9
Lymph mal																							1
Intestine large																							8
Intestine large, cecum																							5
Intestine large, colon																							6
Intestine large, rectum																							8
Intestine small																							6
Intestine small, duodenum																							5
Intestine small, ileum																							6
Intestine small, jejunum																							5
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph mal																							2
Lacrimal gland																							8
Larynx																							5
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hemangiosarc																							1
Hepatoclr aden																							7
Hepatoclr carc																							3
Ito cl tm mal																							1
Lymph mal																							1
Lung																							9
Lymph mal																							1
Lung, bronchus																							9
Lymph node						+																	9
Lymph node, deep cervical																							0
Lymph node, mandibular							+																8
Lymph node, mesenteric								+															7
Mammary gland																							2
Mesentery									+														1
Nose										+													9
Lymph mal																							1
Pancreas																							8

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 5 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2			
	0	1	1	2	2	3	6	9	1	1	1	1	1	7	7	7	7	0	1	1	1	3	5	5	5		
	8	4	8	4	7	8	8	3	4	5	6	7	8	4	5	6	7	9	0	1	2	4	0	1	2		
Parathyroid gland	+	A	M	M	M	M	+	M																		+	
Peripheral nerve	+	+	+	+	+	+	+	+	M																	+	
Pituitary gland	M	A	M	+	+	M	M	+																		+	
Preputial gland	+	A	+	+	+	+	+	+																		+	
Prostate	+	A	+	+	+	+	+	+																		+	
Salivary glands	+	+	+	+	+	+	+	+																		+	
Lymph mal																											+
Seminal vesicle	+	A	+	+	+	+	+	+																		+	
Skeletal muscle	+	+	+	+	+	+	+	+																		+	
Skin	+	A	+	+	+	+	+	+																		+	
Fib histiocyt																											X
Fibrosarc																											X
Hemangioma									X																		
Squam cel carc									X																		
Spinal cord	+	A	+	+	+	+	+	+																			+
Spinal cord, thoracic	+	A	+	+	+	+	+	+																			+
Spleen	+	A	+	+	+	+	+	+																			+
Stomach	+	A	+	+	+	A	+	+																			+
Stomach, forestomach	+	A	+	+	+	A	+	+																			+
Stomach, glandular	+	A	+	+	+	A	+	+																			+
Testes	+	A	+	+	+	+	+	+																			+
Thymus	+	+	+	M	M	M	+	+																			+
Lymph mal									X																		
Thyroid gland	+	A	M	+	+	+	+	+																			+
Tongue	+	+	+	+	+	+	+	+																			+
Trachea	+	A	M	+	+	+	+	+																			+
Urinary bladder	+	A	+	+	+	+	+	+																			+
Zymbal's gland	M	M	+	M	M	+	+	+																			+

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 5 ppm**

	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	Total	Tissues/ Tumors
	5	5	5	5	5	0	0	0	0	8	8	8	8	8	4	4	4	4	4	4	4		
	3	4	5	6	7	5	6	7	8	3	4	5	6	7	8	0	1	2	3	4	5	6	7
Parathyroid gland																							3
Peripheral nerve																							8
Pituitary gland																							4
Preputial gland																							9
Prostate																							8
Salivary glands																							11
Lymph mal																							X
Seminal vesicle																							8
Skeletal muscle																							9
Skin																							11
Fib histiocyt																							1
Fibrosarc																							1
Hemangioma																							1
Squam cel carc																							1
Spinal cord																							8
Spinal cord, thoracic																							8
Spleen																							8
Stomach																							7
Stomach, forestomach																							7
Stomach, glandular																							7
Testes																							9
Thymus																							6
Lymph mal																							1
Thyroid gland																							7
Tongue																							9
Trachea																							7
Urinary bladder																							9
Zymbal's gland																							5

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 15 ppm**

Carcass ID Number	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2			
	5	7	8	1	2	2	2	2	2	2	7	7	8	1	1	1	5	5	6	6	6	6	6	6	6	6			
	8	7	4	9	0	1	2	3	4	5	6	8	9	0	3	4	5	6	8	9	0	1	2	3	4				
Adrenal gland				A	+	A																							
Blood vessel				+	+	+																							
Blood vessel, aorta				+	+	+																							
Bone				A	+	+																							
Bone, femur				A	+	+																							
Bone, sternum				A	+	+																							
Bone marrow				A	+	+																							
Histio sarc						X																							
Brain				A	+	+																							
Brain, cerebellum				A	+	+																							
Brain, cerebrum				A	+	+																							
Coagulating gland				A	+	A																							
Ear				+	+	M																							
Epididymis				A	+	A																							
Adenoma, interstit cell																													
Esophagus				A	+	+																							
Eye				A	+	A																							
Gallbladder				A	+	A																							
Harderian gland				A	+	A																							
Heart				+	+	+																							
Intestine large				A	+	A																							
Intestine large, cecum				A	+	A																							
Intestine large, colon				A	+	A																							
Intestine large, rectum				A	+	A																							
Intestine small				A	+	A																							
Intestine small, duodenum				A	+	A																							
Intestine small, ileum				A	+	A																							
Intestine small, jejunum				A	+	A																							
Kidney				A	+	A	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Lacrimal gland				A	+	+																							
Larynx				A	M	+																							
Liver				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Hepatoclr aden				X																									
Hepatoclr carc																													
Histio sarc						X																							
Lung				A	+	+																							
Histio sarc						X																							
Lung, bronchus				A	+	+																							
Lymph node				A	+	+																							
Lymph node, deep cervical				A	+	+																							
Lymph node, mandibular				A	+	+																							
Lymph node, mesenteric				A	+	+																							
Histio sarc						X																							
Lymph mal																													
Mammary gland				A	M	M																							
Nose				A	+	A																							
Pancreas				A	+	A																							
Parathyroid gland				A	+	M																							
Peripheral nerve				+	+	+																							
Pituitary gland				+	+	M																							
Preputial gland				A	+	A																							
Prostate				A	M	A																							
Salivary glands				A	+	A																							
Seminal vesicle				A	+	A																							
Skeletal muscle				+	+	A																							
Skin				A	+	A																							
Fibrosarc						X																							

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 15 ppm

Carcass ID Number	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	Total	Tissues/ Tumors
	6	0	1	1	1	1	1	1	6	6	6	6	6	6	6	6	7	4	4	5	5	5	5
	5	9	0	1	2	3	4	5	3	4	5	6	7	8	9	0	8	9	0	1	2	3	4
Adrenal gland																							1
Blood vessel																							3
Blood vessel, aorta																							3
Bone																							2
Bone, femur																							2
Bone, sternum																							2
Bone marrow																							2
Histio sarc																							1
Brain																							2
Brain, cerebellum																							2
Brain, cerebrum																							2
Coagulating gland																							1
Ear																							2
Epididymis																							2
Adenoma, interstit cell																							1
Esophagus																							2
Eye																							1
Gallbladder																							1
Harderian gland																							1
Heart																							3
Intestine large																							1
Intestine large, cecum																							1
Intestine large, colon																							1
Intestine large, rectum																							1
Intestine small																							2
Intestine small, duodenum																							1
Intestine small, ileum																							1
Intestine small, jejunum																							2
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lacrimal gland																							2
Larynx																							1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Hepatoclr aden	X																X	X	X	X	X	X	7
Hepatoclr carc																		X	X	X			4
Histio sarc																							1
Lung																							2
Histio sarc																							1
Lung, bronchus																							2
Lymph node																	+						3
Lymph node, deep cervical																							0
Lymph node, mandibular																							2
Lymph node, mesenteric																	+						3
Histio sarc																							1
Lymph mal																		+					1
Mammary gland																							0
Nose																							1
Pancreas																							1
Parathyroid gland																							1
Peripheral nerve																							3
Pituitary gland																							2
Preputial gland	+																+						4
Prostate																							0
Salivary glands																							1
Seminal vesicle																							1
Skeletal muscle																							2
Skin	+	+	+														+						7
Fibrosarc				X														X					5

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 15 ppm**

Carcass ID Number	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	
	5	7	8	1	2	2	2	2	2	2	7	7	8	1	1	1	1	5	5	6	6	6	6	6	
	8	7	4	9	0	1	2	3	4	5	6	8	9	0	3	4	5	6	8	9	0	1	2	3	4
Spinal cord				A	+	+																			
Spinal cord, thoracic				A	+	+																			
Spleen				A	+	A																			
Stomach				+	+	A																			
Stomach, forestomach				A	+	A																			
Stomach, glandular				+	+	A																			
Adenocarc				X																					
Testes				A	+	A																			
Thymus				M	+	+																			
Thyroid gland				A	+	M																			
Tongue				+	+	M																			
Trachea				A	+	M																			
Urinary bladder				A	M	A																			
Zymbal's gland				+	+	M																			

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 15 ppm**

Carcass ID Number	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	Total
	6	0	1	1	1	1	1	1	6	6	6	6	6	6	6	7	4	4	5	5	5
	5	9	0	1	2	3	4	5	3	4	5	6	7	8	9	0	8	9	0	1	2
																					Tissues/ Tumors
Spinal cord																					2
Spinal cord, thoracic																					2
Spleen																					1
Stomach																					2
Stomach, forestomach																					1
Stomach, glandular																					2
Adenocarc																					1
Testes																					1
Thymus																					2
Thyroid gland																					1
Tongue																					2
Trachea																					1
Urinary bladder																					0
Zymbal's gland																					2

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 80 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	
	0	1	1	1	1	5	6	7	8	8	9	9	9	9	9	9	9	0	0	6	6	6	6	9	9	0	
	7	3	5	6	7	4	0	8	1	2	4	5	6	7	8	9	0	1	2	3	4	5	8	9	0		
Adrenal gland	+	M	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal																		X									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Histio sarc																			X								
Lymph mal																		X									
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Histio sarc																			X								
Lymph mal																		X									
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hemangiosarc, metastatic, spleen																		X									
Histio sarc																			X	X							
Lymph mal																		X									
Brain	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Brain, cerebellum	+	A	+	+	+	+	+	+	+	+	M	I	+	+	+	+	+	+	+	+	+	+	+	+	+		
Brain, cerebrum	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Coagulating gland	+	+	+	+	+	+	+	+	+	+	A	+															
Lymph mal											X																
Ear	+	+	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Epididymis	+	+	+	+	+	+	+	+	+	M	M	A	+														
Histio sarc											X																
Lymph mal											X																
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Eye	+	A	A	+	+	+	+	+	+	+	A	A															
Gallbladder	+	+	A	+	+	M	+	+	+	A	M																
Lymph mal											X																
Harderian gland	+	+	A	+	+	+	+	+	+	A	+																
Lymph mal											X																
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal											X																
Intestine large	+	A	A	+	+	+	+	+	+	+	A	+															
Intestine large, cecum	A	A	A	+	+	+	+	+	+	+	A	A															
Intestine large, colon	+	A	A	+	+	+	+	+	+	+	A	+															
Intestine large, rectum	A	A	A	+	+	+	+	+	+	+	M	+															
Intestine small	A	A	A	+	+	+	+	+	+	+	A	A															
Intestine small, duodenum	A	A	A	+	+	+	+	+	+	+	M	A	A														
Intestine small, ileum	A	A	A	+	+	+	+	+	+	+	A	A															
Lymph mal											X																
Intestine small, jejunum	A	A	A	+	+	+	+	+	+	+	A	A															
Kidney	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Histio sarc											X																
Lymph mal											X																
Lacrimal gland	+	M	+	+	+	+	+	+	+	M	+	A	+														
Larynx	M	M	+	+	+	M	+	M	+	M	+	M	+														
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hemangiosarc											X																
Hepatoclr aden											X																
Hepatoclr carc												X															
Histio sarc													X														
Lymph mal													X														
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Histio sarc													X	X													
Lymph mal													X														
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal, inguinal											X																

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 80 ppm

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	Total	Tissues/ Tumors
	3	3	3	3	3	1	1	1	1	2	2	2	2	7	8	8	8	5	5	5	6	
	5	6	7	8	9	6	7	8	9	0	1	2	3	9	0	1	2	5	6	7	8	9
Adrenal gland																					9	
Blood vessel																					11	
Blood vessel, aorta																					11	
Lymph mal																					1	
Bone																					11	
Bone, femur																					11	
Histiocytic																					1	
Lymph mal																					1	
Bone, sternum																					11	
Histiocytic																					1	
Lymph mal																					1	
Bone marrow																					11	
Hemangiosarc, metastatic, spleen																					1	
Histiocytic																					2	
Lymph mal																					1	
Brain																					10	
Brain, cerebellum																					8	
Brain, cerebrum																					10	
Coagulating gland																					10	
Lymph mal																					1	
Ear																					9	
Epididymis																					8	
Histiocytic																					1	
Lymph mal																					1	
Esophagus																					11	
Eye																					7	
Gallbladder																					7	
Lymph mal																					1	
Harderian gland																					9	
Lymph mal																					1	
Heart																					11	
Lymph mal																					1	
Intestine large																					8	
Intestine large, cecum																					6	
Intestine large, colon																					8	
Intestine large, rectum																					7	
Intestine small																					7	
Intestine small, duodenum																					5	
Intestine small, ileum																					7	
Lymph mal																					1	
Intestine small, jejunum																					6	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Histiocytic																					1	
Lymph mal																					2	
Lacrimal gland																					8	
Larynx																					6	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hemangiosarc																					1	
Hepatocellular adenoma																					6	
Hepatocellular carcinoma																					3	
Histiocytic																					2	
Lymph mal																					1	
Lung																					11	
Histiocytic																					2	
Lymph mal																					1	
Lung, bronchus																					11	
Lymph node																					15	
Lymph mal, inguinal																					1	

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 80 ppm**

Carcass ID Number	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2								
	0	1	1	1	1	5	6	7	8	8	9	9	9	9	9	9	9	0	0	6	6	6	6	9	9	0								
	7	3	5	6	7	4	0	8	1	2	4	5	6	7	8	9	0	1	2	3	4	5	8	9	0									
Lymph node, mandibular	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Lymph mal	X																																	
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									+								
Histio sarc																		X	X															
Lymph mal	X																	X	X								X							
Mammary gland	M	M	A	M	M	M	M	+	M	M	M																							
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Histio sarc																		X																
Lymph mal																																		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+																
Lymph mal	X																																	
Parathyroid gland	M	M	+	M	M	+	+	+	M	M	+																							
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Pituitary gland	+	M	I	M	M	M	+	+	+	M	M																							
Preputial gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										+	+	+						
Lymph mal																																		
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+																
Lymph mal	X																																	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+																
Lymph mal	X																																	
Seminal vesicle	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+																
Lymph mal	X																																	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Fibrosarc																													X					
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Fibroma																		X	X	X														
Fibrosarc																																		
Lymph mal	X																																	
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+																
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+																
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							
Hemangiosarc																		X																
Histio sarc																		X	X	X														
Lymph mal																																		
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+																
Lymph mal	X																																	
Papilloma squa	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Stomach, glandular																																		
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Histio sarc																		X																
Thymus	M	+	+	+	+	+	+	+	M	+	+	M	M																					
Lymph mal	X																																	
Thyroid gland	M	+	+	M	+	+	+	+	M	M	+																							
Lymph mal	X																																	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																		
Trachea	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+																
Lymph mal	X																																	
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+																
Lymph mal	X																																	
Zymbal's gland	+	+	M	+	M	+	+	+	M	+	+	M	+	+																				
Lymph mal	X																																	

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 80 ppm**

Carcass ID Number	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	Total
	3	3	3	3	3	1	1	1	1	2	2	2	2	7	8	8	8	5	5	5	Tissues/
	5	6	7	8	9	6	7	8	9	0	1	2	3	9	0	1	2	5	6	7	Tumors
Lymph node, mandibular																					10
Lymph mal																					1
Lymph node, mesenteric																					15
Histo sarc																					2
Lymph mal																					5
Mammary gland																					1
Nose																					11
Histo sarc																					1
Lymph mal																					1
Pancreas																					10
Lymph mal																					1
Parathyroid gland																					5
Peripheral nerve																					11
Pituitary gland																					4
Preputial gland						+										+					17
Lymph mal																					1
Prostate																					10
Lymph mal																					1
Salivary glands																					10
Lymph mal																					1
Seminal vesicle																					9
Lymph mal																					1
Skeletal muscle																					12
Fibrosarc																					1
Skin						+									+	+					14
Fibroma							X														1
Fibrosarc																X					4
Lymph mal																					1
Spinal cord																					10
Spinal cord, thoracic																					10
Spleen																					13
Hemangiosarc																					1
Histo sarc																					2
Lymph mal																					3
Stomach																+					12
Stomach, forestomach																+					11
Lymph mal																					1
Papilloma squa																	X				1
Stomach, glandular																					10
Testes						+															12
Histo sarc																					1
Thymus																					7
Lymph mal																					1
Thyroid gland																					7
Lymph mal																					1
Tongue																					11
Trachea																					9
Lymph mal																					1
Urinary bladder																					10
Lymph mal																					1
Zymbal's gland																					8
Lymph mal																					1

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 150 ppm**

Carcass ID Number	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3		
	4	6	8	8	8	0	1	1	1	1	7	7	7	7	0	0	0	0	4	4	4	4	2		
	6	1	3	5	7	9	0	1	2	3	0	1	2	3	5	6	7	8	4	5	6	7	8	9	4
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Histio sarc	X																								
Lymph mal	X																								
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Brain, cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Coagulating gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal																									
Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Esophagus	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+		
Eye	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+		
Gallbladder	+	M	A	M	+	I	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+		
Harderian gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	I	+	X	X		
Adenoma																									
Lymph mal	X																								
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine large	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine large, cecum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Intestine large, colon	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Intestine large, rectum	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine small	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine small, duodenum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Intestine small, ileum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Intestine small, jejunum	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Lacrimal gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph mal	X																								
Larynx	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+		
Liver	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+		
Hepatoclr aden	X																								
Hepatoclr carc	X																								
Histio sarc	X																								
Lymph mal	X																								
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Adenocarc, multiple	X																								
Alv bron aden	X																								
Histio sarc	X																								
Lymph mal	X																								
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Histio sarc	X																								
Lymph mal	X																								

TABLE C2
Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 150 ppm

Carcass ID Number	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	Total
	2	2	2	2	2	3	3	7	7	7	7	7	7	7	7	7	3	6	6	6	6	6	6	Tissues/
	5	6	7	8	9	0	1	1	2	3	4	5	6	7	8	2	3	4	5	6	7	8	9	Tumors
Adrenal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																								1
Blood vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Blood vessel, aorta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Bone, femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																								2
Bone, sternum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																								1
Bone marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Histio sarc																								1
Lymph mal																								2
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Brain, cerebellum	+ I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	46
Brain, cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Coagulating gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal																	X							1
Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																		X						1
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Gallbladder	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	42	
Harderian gland	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	I	+	+	+	+	+	+	44	
Adenoma												X												5
Lymph mal																								2
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Intestine large	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Intestine large, cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal																	X							1
Intestine large, colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X							46
Lymph mal																								1
Intestine large, rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Intestine small	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Intestine small, duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Intestine small, ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Lymph mal																								1
Intestine small, jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph mal																	X							3
Lacrimal gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
Lymph mal																								1
Larynx	+	+	M	+	I	I	+	+	M	M	+	+	M	+	+	I	M	M	M	M	+	+	26	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hepatoclr aden	X	X															X							8
Hepatoclr carc																								2
Histio sarc																								1
Lymph mal																								4
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Adenocarc, multiple																								1
Alv bron aden																	X	X						6
Histio sarc																			X	X				1
Lymph mal																	X							2
Lung, bronchus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph node	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Lymph node, mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Histio sarc																								1
Lymph mal																	X							3

TABLE C2**Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 150 ppm**

Carcass ID Number	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	
	4	6	8	8	8	0	1	1	1	1	7	7	7	7	0	0	0	0	4	4	4	4	4	2	
	6	1	3	5	7	9	0	1	2	3	0	1	2	3	5	6	7	8	4	5	6	7	8	9	4
Lymph node, mesenteric	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histio sarc	X																								
Lymph mal											X				X	X									
Mammary gland	+	M	M	M	M	M	M	I	M	M	M	M	M	M	M	+I	M	M	M	M	M	M	M	M	
Lymph mal																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal	X											X			X	X									
Pancreas	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Parathyroid gland	+	+	M	M	+	+	+	+	+	+	M	M	+	+	M	+	M	+	+	+	+	+	+	+	
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Pituitary gland	M	+	M	+	M	M	M	+	M	+	M	+	M	+	M	+	I	M	I	I	I	I	I	I	
Preputial gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal	X																								
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal												X	X	X											
Seminal vesicle	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosarc, metastatic, skin, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin	X		X														X								
Fibrosarc																									
Lymph mal																									
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histio sarc	X																								
Lymph mal																									
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, glandular	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	M	M	M	+	M	+	M	+	M	+	I	M	+	I	M	+	M	+	I	M	+			
Lymph mal																									
Thyroid gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	
Urinary bladder	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph mal																									
Zymbal's gland	+	+	M	+	+	M	+	M	M	+	+	+	+	+	+	M	M	+	+	M	+	+			

TABLE C2

Individual Animal Tumor Pathology of Male Mice in the 2-Year Feed Study of Fumonisin B₁: 150 ppm

	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	Total
	2	2	2	2	2	3	3	7	7	7	7	7	7	7	7	3	6	6	6	6	6	6	Tissues/ Tumors
	5	6	7	8	9	0	1	1	2	3	4	5	6	7	8	2	3	4	5	6	7	8	9
Lymph node, mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Histio sarc																							1
Lymph mal								X															5
Mammary gland	M	M	M	+	M	+	M	M	M	M	+	M	+	M	+	M	M	M	M	+			10
Lymph mal								X															1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph mal								X															4
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymph mal								X															2
Parathyroid gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	39
Peripheral nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymph mal																	X						1
Pituitary gland	M	M	I	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	M	I	+	29
Preputial gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	46
Lymph mal																	X						1
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	47
Salivary glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph mal																	X						5
Seminal vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Skeletal muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Fibrosarc, metastatic, skin, thoracic	X																						1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	47
Fibrosarc	X																X						5
Lymph mal																	X						1
Spinal cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Spinal cord, thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Histio sarc																	X						1
Lymph mal																	X						6
Stomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Stomach, forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Stomach, glandular	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Thymus	M	+	M	+	+	+	+	+	+	M	+	M	M	M	+	M	+	+	M	M	+	+	26
Lymph mal										X							X						2
Thyroid gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	46
Tongue	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Trachea	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	43
Urinary bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	46
Lymph mal																	X						4
Zymbal's gland	+	+	+	M	+	+	I	+	M	+	M	M	+	+	+	M	+	M	+	+	M	+	34